

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claims 1-13 (cancelled)

Claim 14. (withdrawn) A hydraulic fitting for a fluid conduit, the fitting comprising:

A nut having a seal portion, a body portion, and an internal bore, the seal portion including a frusto-conical exterior surface and a seal groove, the seal groove formed into the frusto-conical exterior surface and perpendicular thereto, the seal groove being defined by a constant radius;

An annular seal member coupled to the nut and disposed at least partially in the seal groove;

A threaded member extending through the internal bore; and

A female connector engageable with the nut and having a frusto-conical surface.

Claim 15. (withdrawn) The fitting of Claim 14, wherein the annular seal member has a circular cross-section.

Claim 16. (withdrawn) The fitting of Claim 15, wherein the depth of the seal groove is approximately equal to seventy-five percent of the cross-sectional diameter of the annular seal.

Claim 17. (withdrawn) The fitting of Claim 14, wherein the frusto-conical exterior surface has an included angle of approximately 20 degrees to approximately 50 degrees.

Claim 18. (currently amended) A fitting for a fluid conduit, the fitting comprising:

a unitary fitting member having a cap portion, a an externally threaded portion and a seal portion, wherein the cap portion is spaced and opposed from the externally threaded portion, the seal portion including a frusto-conical surface and a seal groove, the seal groove formed into the frusto-conical surface and perpendicular thereto, the seal groove being defined by a constant radius;

an annular seal member disposed at least partially in the seal groove; and
a port for receiving the fitting member.

Claim 19. (original) The fitting of Claim 18, wherein the seal member has a circular cross-section and is compressible.

Claim 20. (original) The fitting of Claim 18, further comprising a second seal member, the port having a groove portion for receiving the second seal member.

Claim 21. (original) The fitting of Claim 18, further comprising a male connector connected to the fitting member, and a bore passing through the port, fitting member and male connector.

DRAWING AMENDMENTS

The drawings, including Figs. 8 and 11, have been amended in accordance with the Examiner's suggestions. Specifically, the drawings, including Figs. 8 and 11, have been amended to correct reference numerals corresponding to elements disclosed in the specification. More specifically, the leader line corresponding to reference numeral 412 of Fig. 8 has been redrawn to terminate on the frustoconical portion of the plug 402; and the leader line corresponding to reference numeral 618 of Fig. 11 has been redrawn to terminate on the groove surface of the port 606.

A Request for Approval of Drawing Changes is being submitted concurrently herewith. The Applicants aver that no new matter has been added by virtue of these amendments.